

Serial No.: 10/814,970
Amtd. dated 29 March 2006
Reply to Office Action of 29 September 2005

Amendments to the Specification:

In the specification, please replace paragraph [0023] with the following amended paragraph:

[0023] First current controlling device 50 typically includes a transistor 70 that is controlled by an operational amplifier 72. Similarly, second current controlling device 52 typically includes a transistor 74 that is controlled by an operational amplifier 76. An example of transistors 70, 74 is a N-Channel Logic Level Enhancement Mode FET, such as the BSS138 manufactured by Fairchild Semiconductor, and a typical example of operational operation amplifiers 72, 76 is a Low Noise, Low Drift, Single-Supply Amplifiers of the OP113 family which can also be used in a dual OP213 package manufactured by Analog Devices.